

California OES Weather Threat Briefing

Thursday, October 21, 2021
9:00 AM PDT

Day 1 (Thursday): Strong wind gusts of 45-60 mph will be seen across far northern California through tonight, especially across the higher elevations. Periods of rain and very high elevation snow will increase across northern California today and especially tonight, with some locally heavy rain expected overnight.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/21/21 - 10/27/21

Thursday-Saturday

- Widespread rain and very high elevation snow (mainly above 9,000-10,000 feet) will be seen across much of northern and central California later Thursday through Friday, with lighter precipitation expected over northern California Saturday. Precipitation may be heavy at times Thursday evening through midday Friday, with burn scar runoff flooding possible. There is a **Flash Flood Watch** in effect Thursday evening through Friday morning that include the following burn scars:
 - Carr-Delta-Hirz
 - Zogg
 - Dixie
 - Bear and Claremont (North Complex)
 - Sheep
 - Walker
 - Beckwourth
- Periods of strong winds will also occur over far northern California and the northern and central Sierra Thursday through Friday, with gusts of 45 to locally 60 mph
- A fast moving, weaker storm will cross the region on Saturday, bringing additional areas of occasionally moderate rain and mountain snow.

Sunday-Monday Night

- Widespread moderate to heavy precipitation will impact much of northern and central California, with additional precipitation amounts of 3 to locally 5 inches or more expected. Strong winds are also likely over much of northern California, with gusts of 40-60 mph forecast. Additional flooding near burn scars is very much possible.
- Just about any recent burn scars may be impacted by runoff flooding, but the burn scars of highest concern at this time include:
 - Alisal, Bobcat, Lake, Dam, Ranch 2, North, Tumbleweed, Route, Emigrant, Hungry, Palisade, Casitas, Avila, Elsmere, Dixie, Caldor, North Complex, River, Apple, El Dorado, Creek, KNP Complex, Windy, Mineral, French, Peak, SQF, Slater, McCash, and River Fire scars
- Snow levels will start high (around 10,000 feet) but gradually lower down to 5,500-7,000 feet across the northern half of the state by Monday
- Locally heavy rainfall is also expected to spread across coastal southern California on Monday, with 1 to locally 2 inch amounts possible

Tuesday-Wednesday

- Lighter precipitation will linger across northern California while winds decrease



CALIFORNIA WEATHER IMPACTS

10/21/21 - 10/27/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Inland/ Coastal	Inland (Sierra)		Inland/ Coastal	Inland/ Southern	Southern	
Snow		Inland	Inland	Inland	Inland (Sierra)	Inland	
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal	Inland/ Coastal	Inland/ Coastal	Inland/ Coastal	All Regions	Inland/ Coastal	
Cold							



No Impacts



Minimal Impacts



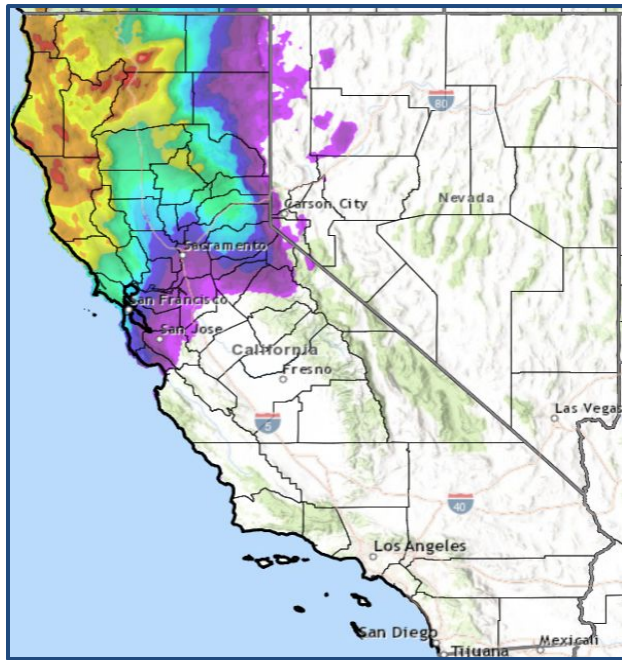
Moderate Impacts



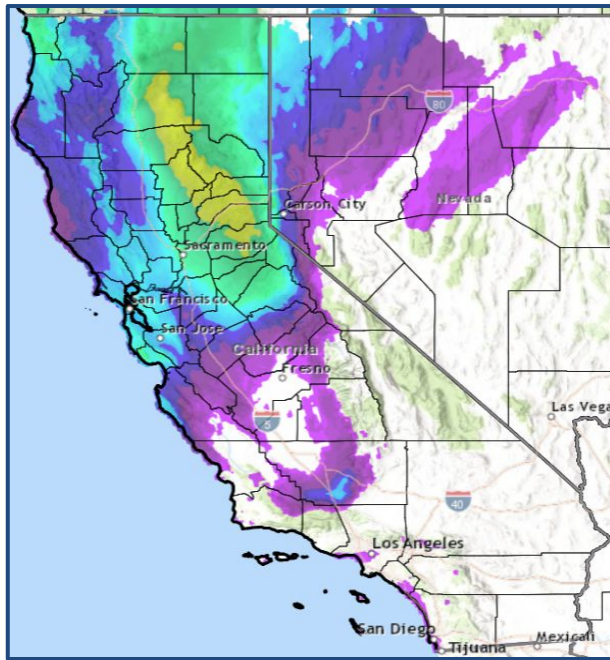
Severe Impacts

PRECIPITATION FORECAST

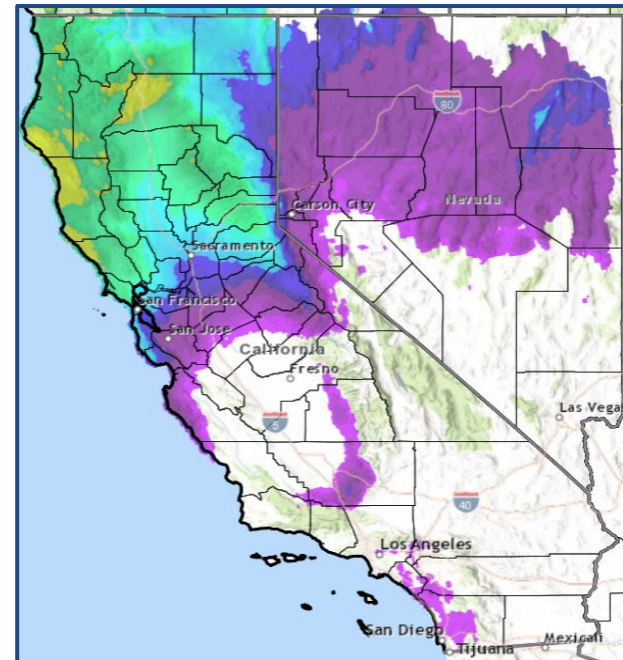
10/21/21 - 10/23/21



Thursday



Friday



Saturday

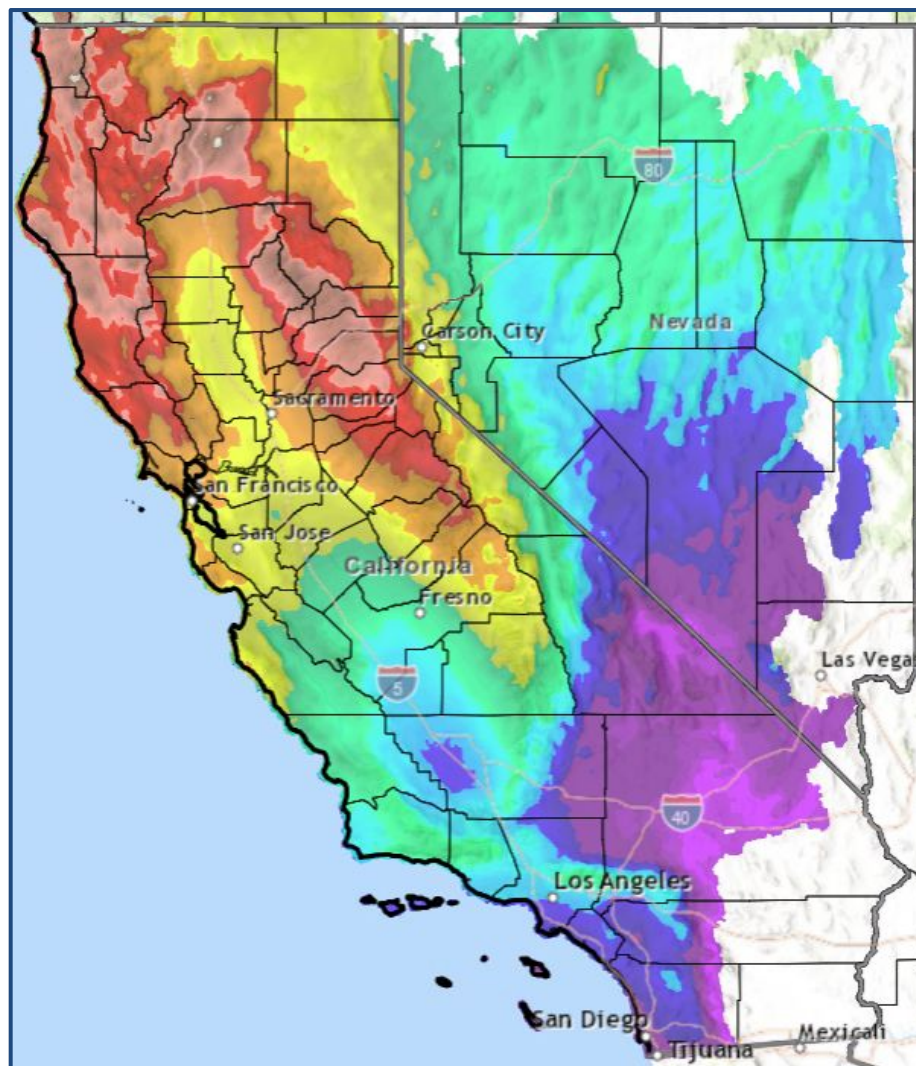
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



TOTAL PRECIPITATION FORECAST

10/21/21 - 10/27/21
(Thursday through Wednesday Morning)

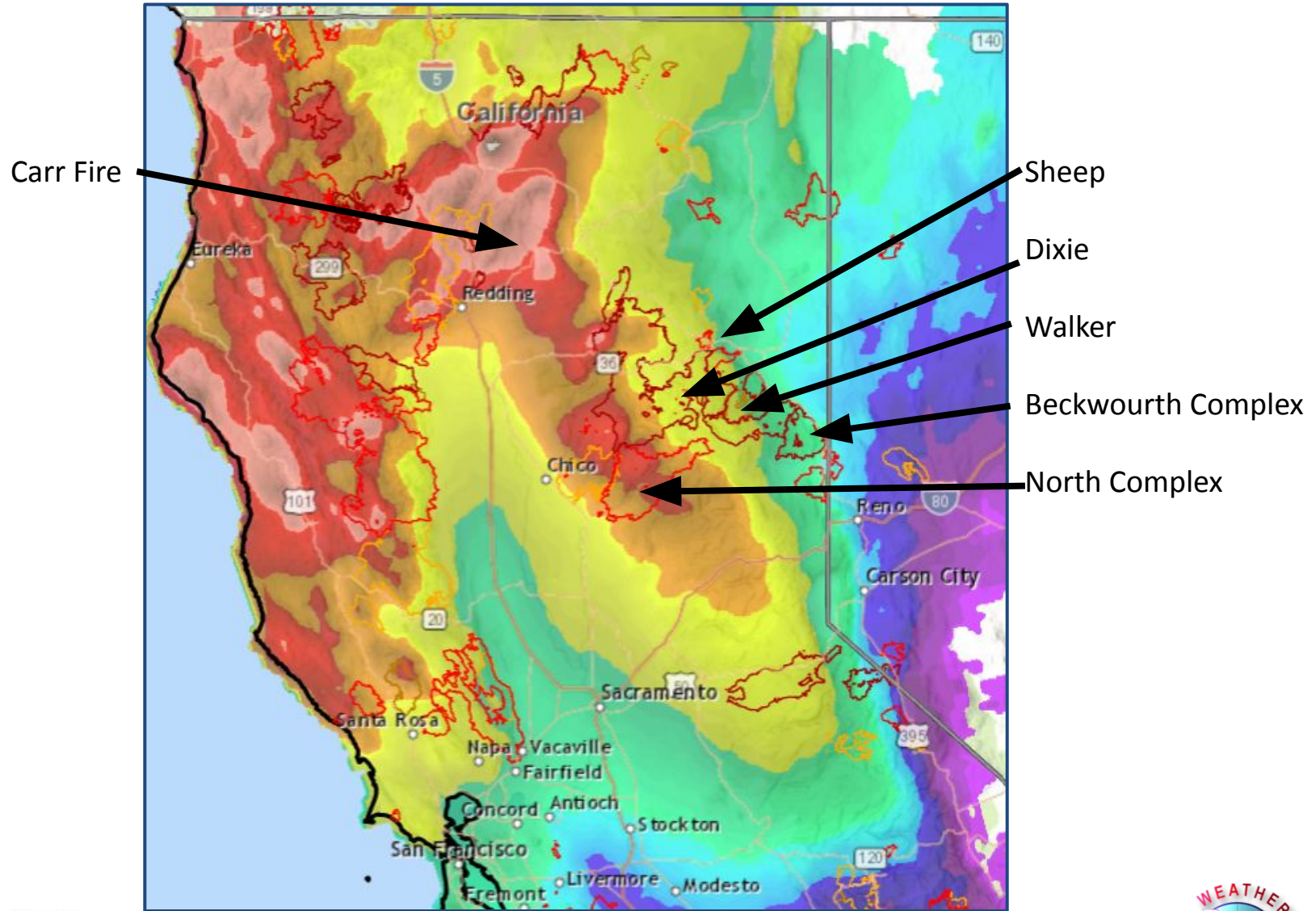


Precipitation (inches)



THURSDAY AND FRIDAY PRECIPITATION FORECAST - BURN SCAR AREAS

10/21/21 - 10/22/21

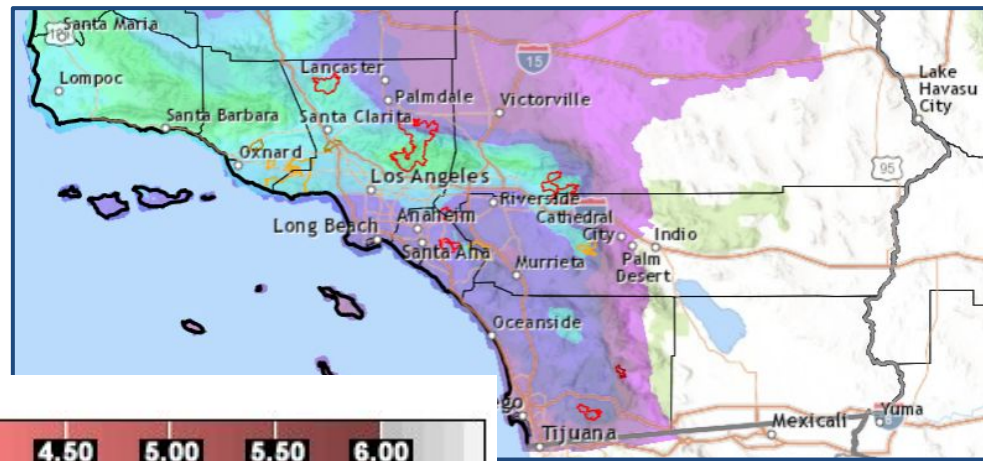
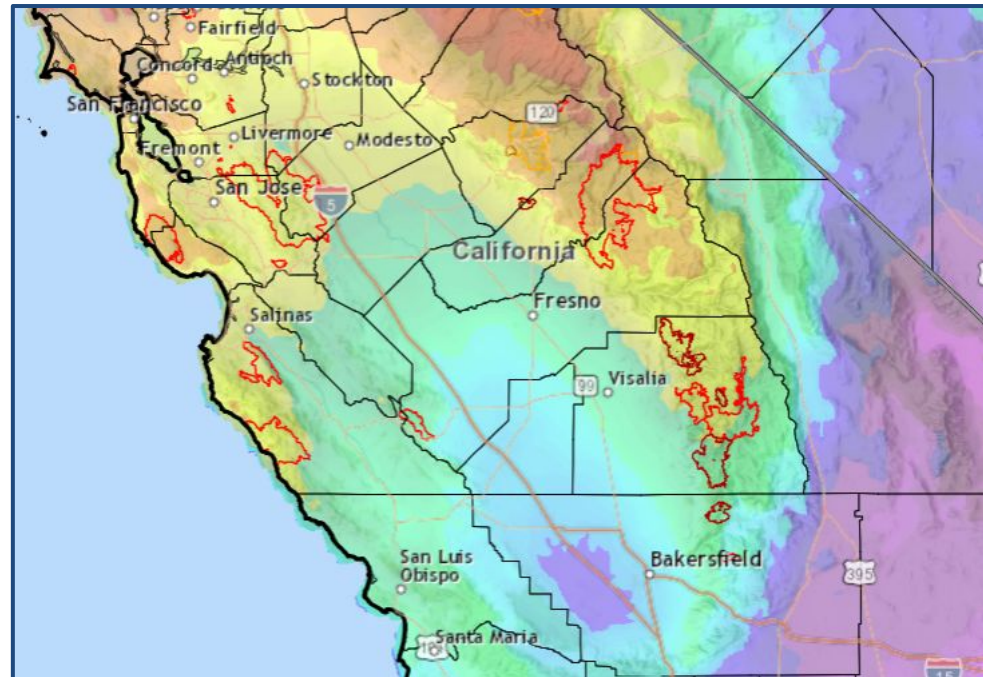
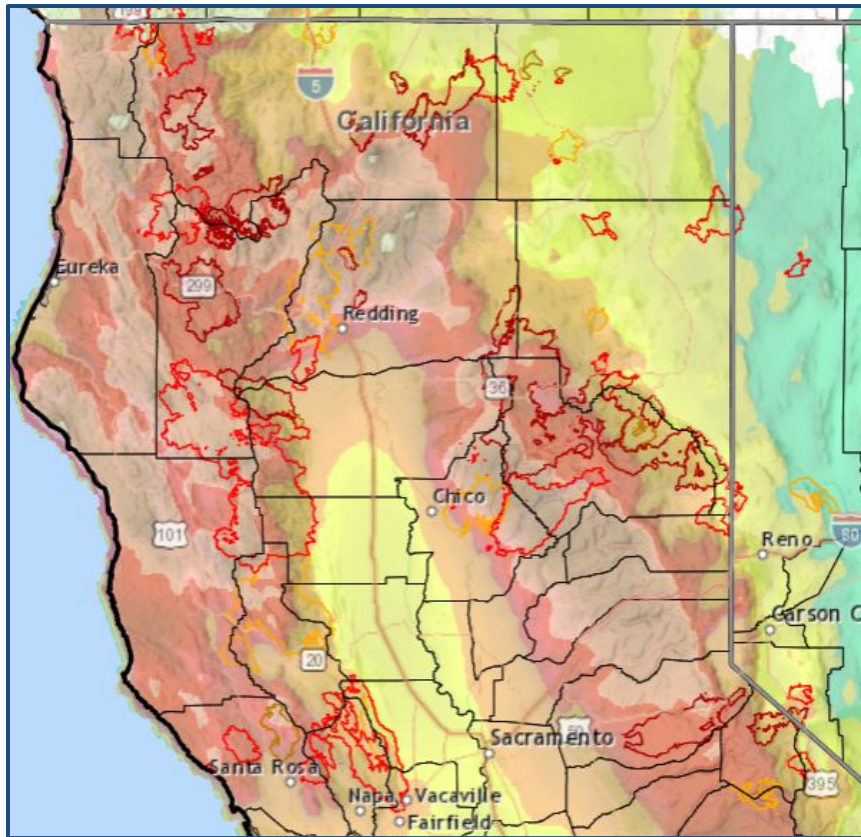


Precipitation (inches)



TOTAL PRECIPITATION FORECAST - BURN SCAR AREAS

10/21/21 - 10/27/21
(Thursday through Wednesday Morning)



Precipitation (inches)



WEATHER OUTLOOK

10/26/21 - 11/3/21

6-10 Day Outlook (October 26 – October 30)

Temperatures

- Below normal temperatures are favored for central and northern California, with near normal temperatures favored for southern California

Precipitation

- Above normal precipitation is favored across northern California, with near normal precipitation favored for central and southeastern California, and below normal precipitation favored for coastal southern California

8-14 Day Outlook (October 28 – November 3)

Temperatures

- Below normal temperatures are favored for northern and central California, with above normal temperatures favored across southern California

Precipitation

- Above normal precipitation is favored across northern California, with near to below normal precipitation favored across central and southern California



Information provided by:

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